

### OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

BECENALD

JUN 0 4 1993

June 1, 1993

FOR MOISIVILL

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

RE: NOTICE OF STAKING

CHAPITA WELLS UNIT 338-13

Sec. 13, T9S, R22E Uintah County, Utah Lease No. U-0282

Dear Mr. Forsman:

Attached is a Notice of Staking on the subject well.

If you require further information, please contact this office.

Very truly yours, ENRON OIL & GAS COMPANY

George McBride

Sr. Production Foreman

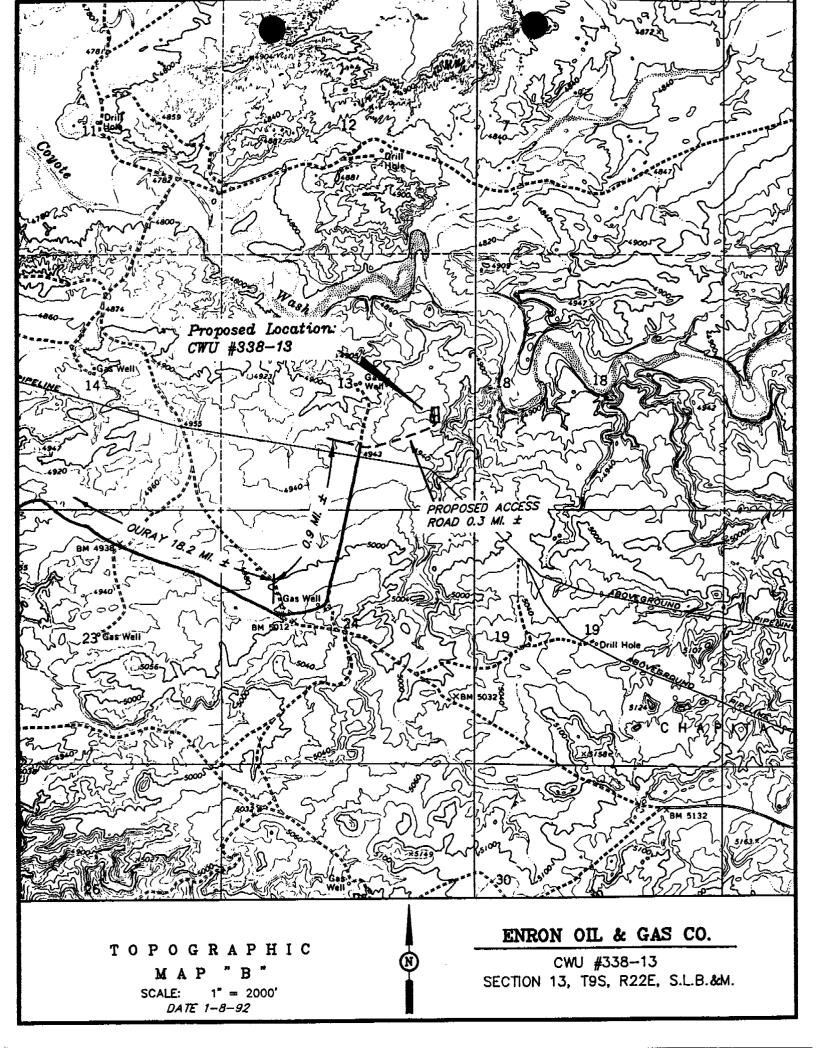
George Mc Bride

Attachment

cc: Division of Oil Gas & Mining Doug Weaver/Toni Miller Curt Parsons

File

/1w NOSLTR





### OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

June 23, 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 338-13 SECTION 13, T9S, R22E UINTAH COUNTY, UTAH LEASE NO. U-0282

Dear Mr. Forsman:

Enclosed are the original and two (2) copies of the Application for Permit to Drill and associated attachments for the referenced well.

If further information is required regarding this matter, please contact this office.

Sincerely,

ENROW OIL & GAS COMPANY

George R. McBride Sr. Production Foreman

Attachments

cc: State Division of Oil, Gas & Mining
D. Weaver/T. Miller
Suzanne Saldivar
File

JUL 0 E 1993

DIVISION OF CIL GAS & MINING

/lw

CWU338-13APD

Form 3160-3 (November 1983) (formerly 9-331C)

WELLSITE SCHEMATIC

SUBMIT IN TRIPLICATES

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

# UNITED STATES DEPARTMENT OF THE INTERIOR

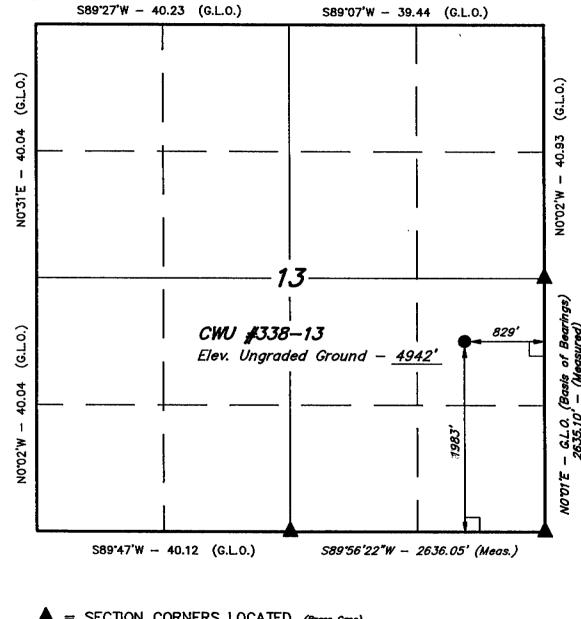
	BUREAU OF	: LAND MANAGI	EMENT			U-0282	
APPLICATION	N FOR PERMIT	TO DRILL, D	EEPEN, OR	PLUG BA	CK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
1a. TYPE OF WORK	ILL 🖾	DEEPEN [	] PI	UG BACK		7. UNIT AGEREMENT N	ELLS UNIT
OIL ON WELL OF OFERATOR	VELL X OTHER		ZONS	ZONE		S. FARM OR LEASE NA CHAPITA WI	
ENRON OIL 3. ADDRESS OF OPERATOR	& GAS COMPAN	Υ		<u> </u>		9. WELL NO. 338-13	
P.O. BOX 1	815, VERNAL,	UTAH 8407		ents.*)		CWU/WASAT	
1983 FSL	& 829' FEL	NE/SE				11. SEC., T., R., M., OR AND SURVEY OR A	BLK.
At proposed prod. so: 14. DISTANCE IN MILES		The same of the same	OPPICE			SEC. 13, 1	=
	S SOUTHEAST	OF OURAY, U	JTAH			UINTAH	UTAH
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dr)	T Line, FT.	829'±	16. NO. OF ACRES 1		TO THI	ACRES ASSIGNED 8 WELL 80	
19. DISTANCE FROM PROI TO NEAREST WELL, E OR APPLIED FOR, ON TH	POSED LOCATION* DRILLING, COMPLETED,	1740'±	19. PROPOSED DEPT 7000	-	20. BOTABY ROT.		
21. ELEVATIONS (Show what 4938 GRA	ether DF, RT, GR, etc.) DED GROUND					AUGUST 1	
23.		PROPOSED CASING	AND CEMENTI	G PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER POO	OT SETTING			QUANTITY OF CEMS	
12 1/4" 7 7/8"	8 5/8" 4 1/2"	24.0# 10.5#	700			X CLASS "G" /SX CELLOFI	
	4 1/2		<b>EGISTIV</b>		POZMI TO 40 OF IN	X + 2% GEL 0' ABOVE AI TEREST (+ 1	+ 10% SAL' L ZONES 0% EXCESS
SEE ATTACHME	NTS FOR:	*	JUL 0 8 199	3	+ LCM	CEMENT (11 TO 200' AB	OVE OIL
8 POINT PLAN DRILLING PRO BOP SCHEMATI	GRAM	(	DIVISION OF ". CAS & MINI			OR FRESH W VALS (+ 5%	
SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC	AND OPERATIN	s", AND "C"					

ENRON OIL & GAS COMPANY WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER NATION WIDE BOND #81307603.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

34. BIGNED Linda S. Wall	TITL <b>S</b>	SR ADMIN. CAPROVED BY THE STATE
(This space for Pederal or State office use)		OIL, GAS, AND MINING
APPROVED BY	TITLB_	WELL SPACING: 649-2-3

### T9S, R22E, S.L.B.&M.



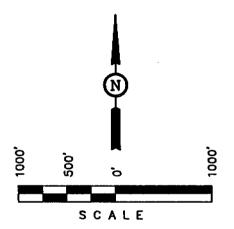
= SECTION CORNERS LOCATED. (Bross Caps)

### ENRON OIL & GAS CO.

Well location, CWU #338-13, located as shown in the NE 1/4 SE 1/4 of Section 13, T9S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE SE CORNER OF SECTION 13, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4989 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE BY THE THE THOM FIELD NOTES OF ACTUAL SURVEYS MED OF ME ON CORRECT TO SUPERVISION AND THAT THE SAME SHE THUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELLET.

NSTERED DENE SYRVEYOR
GISTRATION NO. 5709
ATENOF UTANAY

UINTAH ENGINEERING 86 SOUTH 200 EAST - VER

200 EAST - VERNAL 8407 (801) 789-1017

SCALE 1" = 1000'	1-8-92			
D.A. J.F. T.D.H.	REFERENCES G.L.O. PLAT			
WEATHER COLD	FILE ENRON OIL & GAS CO.			

### EIGHT POINT PLAN

### CHAPITA WELLS UNIT 338-13 SECTION 13, T9S, R22E UINTAH COUNTY, UTAH



DIVISION OF C" CAS & MINING

### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River			
Oil Shale	1,751'		
"H" Marker	3,190′		
"J" Marker	3,854′		
Base "M" Marker	4,414'		
Wasatch			
Peters Point	4,802′	Gas	2,200 PSI
Chapita Wells	5,332′	Gas	2,400 PSI
Buck Canyon	5,892'	Gas	2,700 PSI
Island	6,815′		
EST. TD	7,000′	Anticipated BHP	3,200 PSI

All depths are based on estimated KB elevation 4,950'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

### 4. CASING PROGRAM:

CASTING TROUBLES			MINIMUM SAFETY FACTOR
HOLE SIZE INTERVAL	LENGTH SIZE	WEIGHT GRADE	COLLAPSE BURST TENSILE
12 1/4" 0' -240'			1370 PSI 2950 PSI 263,000#
7 7/8" 0'-7000'		10.5# J-55 ST&C	4010 PSI 4790 PSI 146,000#

All casing to be used will be new or inspected.

### 5. MUD PROGRAM:

INTERVAL	<u>MUD TYPE</u>
0' - 240'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCl water or KCl substitute
TD	Gel/polyacrylamide polymer w/5-10% LCM

### EIGHT POINT PLAN



JUL 0 8 1993

### CHAPITA WELLS UNIT 338-13 PAGE NO. 2

DIVISION OF CIT. GAS & MINING

Lost circulation probable from 1500' to  $3000^\prime\pm$ . Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

### 6. <u>VARIANCE REQUESTS:</u>

- A. Enron requests a variance to regulations requiring a straight run blooie line. (Where possible a straight run blooie line will be used, and where it is not possible two targeted tees will be used).
- B. Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. Enron requests a variance to regulations requiring the flare pit to be located down wind of the prevailing wind direction, which is not possible on the CWU 338-13 location due to topography..

### 7. EVALUATION PROGRAM:

Logs:

Dual Laterolog/GR

From base of surface casing to TD. TD to 3100'.

FDC-CNL/GR/Caliper TD to

Linear 2" DLL.

Cores:

None Programmed.

DST': None Programmed.

Completion: To be submitted at a later date.

### 8. ABNORMAL CONDITIONS:

None anticipated.

### 9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

Attachment: BOP Schematic Diagram

CWU338-13PP

/LW



# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

DIVISION OF C.L. GAS & MININC

Company/Operator:	ENRON OIL & GAS COMPANY
Well Name & Number:	CHAPITA WELLS UNIT 338-13
Lease Number:	U-0282
location: 1983' FSL &	829' FEL NE/SE Sec. 13 T. 9S R. 22E
Surface Ownership:	FEDERAL LANDS - BLM

### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of

location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding

the well.

Casing String and - twenty-four (24) hours prior to running casing and

Cementing cementing all casing strings.

BOP and related - twenty-four (24) hours prior to running casing and Equipment Tests tests.

First Production - within five (5) business days after new well begins or production resumes after well has been off

production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.

B. The proposed well site is located approximately 19.4 miles southeast

of Ouray, Utah - See attached TOPO Map "A".

C. Refer to attached Topographic Map "A" showing labeled access route to location.

D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be 0.3 mile in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.

C. Maximum grade on access road will be 5%.

D. No turn outs will be required.

E. Road drainage crossings shall be of the typical dry creek drainage crossing type.

F. No culverts, bridges or major cuts & fills will be required.

G. The access road will be dirt surface.

H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

No Right-of-Way applications will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF 3. PROPOSED WELL LOCATION Water wells - None. Abandoned wells - None В. Temporarily abandoned wells - None C. Disposal wells - None D. Ε. Drilling wells - None Producing wells - Seven - See attached TOPO Map "C" for location of producing wells. G. Shut in wells - None Injection wells - None Η. LOCATION OF EXISTING/AND OR PROPOSED FACILITIES 4. ON WELL PAD Tank batteries - None 1. Production facilities will be set on location if well is 2. successfully completed for production. Facilities will consist of well head & valves, separator, dehy, 210 BB1 condensate tank, meter house and attaching piping. See attached facility diagram. Oil gathering lines - None 3. A 3 1/2" gathering line will be buried from dehy to north 4. end of location. Injection lines - None 5. Disposal lines - None 6. 7. Surface pits - None OFF WELL PAD В. Proposed location of attendant off pad gas flowlines shall be flagged prior to archaeological clearance. A 4 1/2 OD steel above ground natural gas pipeline will be 2. laid approximately 2200'± from proposed location to a point in the NE/SW of Sec. 13, T9S, R22E where it will tie into Questar Pipeline Co.s' existing line. Proposed pipeline crosses BLM administered lands within the Chapita Wells Unit, thus no Right-of-Way grant will be required. See attached Exhibit A showing pipeline route. Proposed gas gathering pipeline will be a 4 1/2" OD steel, 3. welded line laid on the surface. Protective measures and devices for livestock and wildlife 4. will be taken and or installed where required. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest

tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the

authorized officer.

The production facilities will be placed on the east side of

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Carlsbad Canyon. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.s' water source in the SW/SW Sec. 35, T9S, R22E, Uintah County, Utah (State water right #49-1501).
- B. Water will be hauled by Target Trucking Inc.
- C. No water well will be drilled on lease.

### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

### 7. METHODS OF HANDLING WASTE DISPOSAL

- A. METHODS AND LOCATION
  - 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
  - 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling riq to avoid leakage of oil to pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. all trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit shall be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

### 9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approve on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the west side of location.

The flare pit will be located downwind of the prevailing wind direction on the northwest side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the south end.

Access to the well pad will be from the south.

<u>NA</u>	Diversion ditch(es) shall be construct on theside of the location (above/below) the cut slope, draining to
	the
<u>NA</u>	Soil compacted earthen berm(s) shall be placed on the
	side(s) of the location between the
<u>NA</u>	The drainage(s) shall be diverted around the side(s) of the well pad
	location.
<u>NA</u>	The reserve pit and/or pad locations shall be constructed long and
	narrow for tonographic reasons

The southeast corner of the well pad will be rounded off to avoid the drainage.

### FENCING REQUIREMENTS

All pits will be fenced according to the following minimum standards:

- 39 inch net wire shall be used with at least one strand of barbed Α. wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total eight of the fence shall be at least 42 inches.
- Corner posts shall be cemented and/or braced in such a manner to keep С. the fence tight at all times.
- Standard steel, wood, or pipe posts shall be used between the corner D. braces. Maximum distance between any two posts shall be no greater than 16'.
- All wire shall be stretched by using a stretching device before is be E. attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

### 10. PLANS FOR RESTORATION OF SURFACE

PRODUCING LOCATION Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11.	SURFACE OWNERSHIP		
	Access road:	Federal	
	Location:	Federal	

### 12. OTHER INFORMATION

- A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - -whether the materials appear eligible for the National Register of historic Places;
  - -the mitigation measures the operator will likely have to undertake before the site can be used.
  - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.
  - -if the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guideline for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for for stacking and storing drilling rigs.)

Additional Surface Stipulations

No construction or drilling activities shall be conducted between May 15 and June 20 because of antelope kidding.

NA No surface occupancy will be allowed within 1,000 feet of any sage

grouse strutting ground.

NA No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

NA There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

NA No cottonwood trees will be removed or damaged.

Pond will be constructed according to BLM specifications approximately 300 ft. south of the location, as flagged on onsite.

### LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Enron Oil and Gas Company P.O. Box 1815 Vernal, Utah 84078 George McBride Telephone: (801) 789-0790

Enron Oil and Gas Company P.O. Box 250 Big Piney, Wyoming Jim Schaefer

Telephone: (307) 276-3331

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

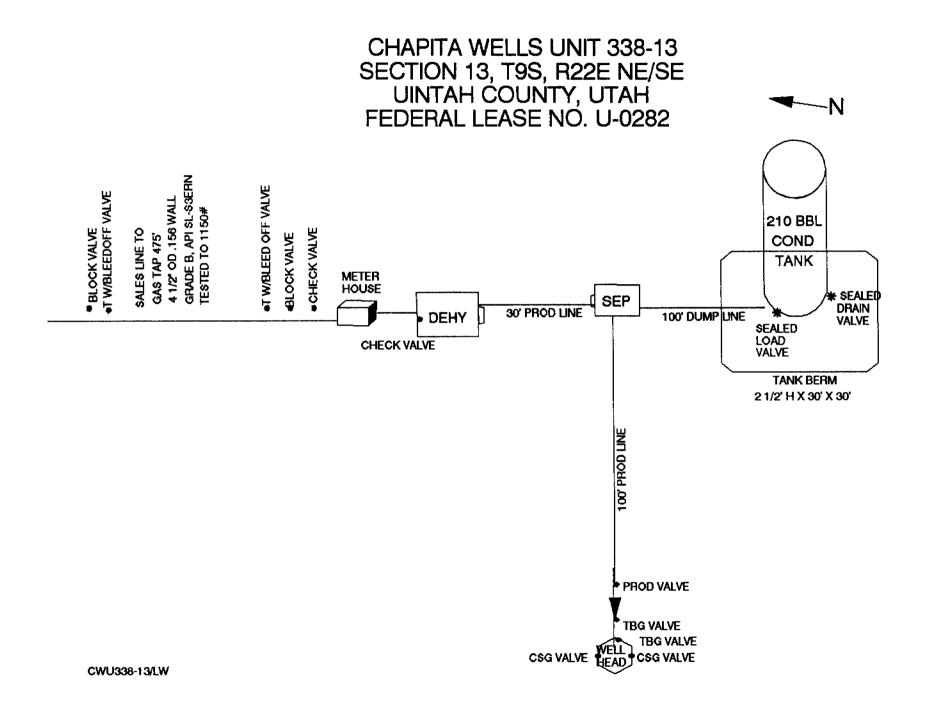
### Certification:

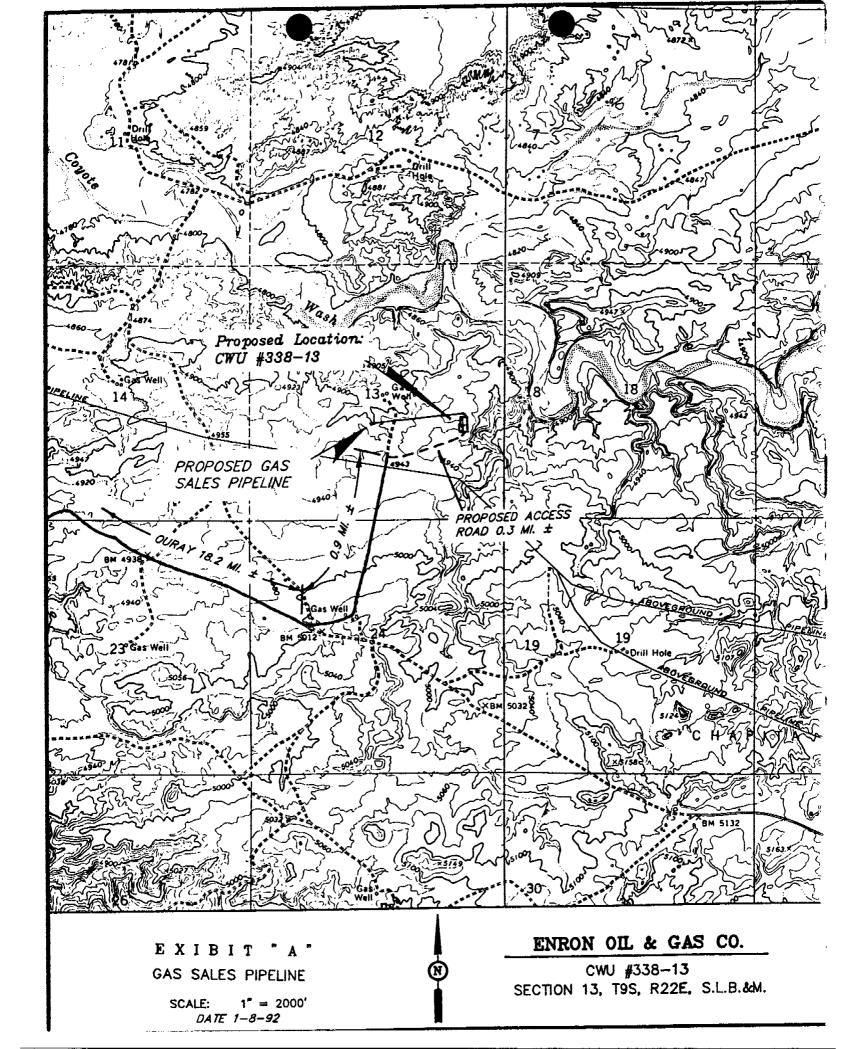
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

6/23/93 DATE

GEORGE R. MCBRIDE SR. PRODUCTION FOREMAN

lw CWU338-13PP







### **DRILLING PROGRAM**

Date:June 7. 1993
REVISION NO. & DATE:
PROSPECT: Chapita Wells Unit LEASE:
WELL NAME & NUMBER: Chapita Wells Unit 338-13
WELL CLASSIFICATION: <u>DW-GAS</u> ANTICIPATED PRODUCTION: OIL GAS_X_OTHER
LOCATION CALL: 1983' FSL & 829' FEL (NE SE) (est)
Section 13, T9S, R22E
Uintah County, Utah
Official Country, stall
ELEVATION: 4940' GL, 4952' KB (estimated)
ELEVATION: 4940 GL, 4932 KB (escimated)
DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more
than a 1°/100' dogleg severity. See page number 4 for distance between
than a 1-/100- dogled severity. See page number 4 for distance between
surveys.
TYPE RIG: Land Rotary APPROVED DEPTH: 7000' PERMIT DEPTH: 7000'
TIPE RIG: Land ROLALY APPROVED DEFIE. 7000
CONDUCTOR NEEDED? No If yes, size & how set:
CRITERIA FOR DETERMINING CASING SEAT FOR CRITICAL STRINGS: WOC overnight
· · · · · · · · · · · · · · · · · · ·
before cutting off surface casing to weld on head.
CENTRALIZERS (DEPTH & TYPE):
surface - One 5-10' above shoe & top of first, second & fourth joint.
Production - One 0 middle of 1st jt & every third collar to 4500't.
RECEIVEN
• • • • • • • • • • • • • • • • • • •

JUL 0 8 1993

DIVISION OF C!L GAS & MININC

WELL NAME: Chapita Wells Unit 338-13

STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:
Surface - Guide shoe
Production - Guide shoe and differential fill float collar with top plug.
Marker joints @ 4000'±.
PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing two hours prior to
cementing. Reciprocate casing.
LOGGING PROGRAM: DLL/GR from TD to base of surface casing.
FDC/DSN/GR/caliper from TD to 3100'
Continue caliper to desired top of cement.
continue carried to desired top or cement.
CORES: None are anticipated.
SAMPLES: Collect 30' samples from below surface casing to 4300'±. Collect 10'
samples from 4300'± to TD.
FORMATION TESTS: None are anticipated.
MUD LOGGING: (Includes services & depth): From 4300'± to TD.
DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.
11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.
annular preventor to 1500 psig, surface casing to 1500 psig.
Use certified pressure testing service company and leave a copy of the
test chart in the doghouse until rig down.
COMPLETION PROGRAM: To be submitted at a later date.
OTHER SERVICES: None are anticipated.
JUL 0 E 1993

DIVISION OF CT. CAS & MININC

WELL NAME: Chapita Wells Unit 338-13

### FORMATION TOPS & DEPTHS (TENTATIVE)

FORMATION NAME & TYPE ESTIMATED DEPTH (EL) DATUM THICKNESS & REMARKS

See attached Prognosis.

RAM-X	TREE:	11" 3	000# weld	on casi	ng hea	d, 7-1/16	" 5000 <b>#</b> x	11"	3000#	tubing
		spool	, 2-1/16"	5000 <b>#</b> m	aster	valves.				
		72772	, ~ ~, +~			1411001				

### MUD PROGRAM

DEPTH	IN	rerval	MUD Weight	VIS	WL (cc)	TYPE OF MUD
0'	to	240′				Air
240'	to	4000'				Air/Mist & Aerated Water
4000′	to	TD				Aerated 3% KCl water or KCl substitute.
	TD		8.5-8.9	38-45	10-15	Gel/polyacrylamide polymer w/5-10% LCM.

### **DRILLING HAZARDS & SPECIAL INSTRUCTIONS**

<u>Lost</u>	circul	<u>ation f</u>	rom 1	5001	<u>to 30</u>	00'±.	Unc	<u>lerba</u>	lance	<u>d</u> c	<u>ircul</u>	ation	syst	em v	<u>/ill</u>
requ:	ire rot	ating he	ead. I	Potent	ial g	as kic	ks ir	Gre	en Riv	er/	and W	asatc	h. Pc	tent	<u>ial</u>
shal	e swell	ing/slo	ughing	prob]	lems.	Meter	air	& ad	d foam	ner	to max	<u>ximiz</u>	e cons	iste	ency
of re	turns	<u> mainta</u>	in sta	able p	<u>it le</u>	vels.	Util	ize	pack c	off	head '	<u>while</u>	runni	ng c	pen
<u>hole</u>	logs.	Pre-m	ix 500	<u> </u>	bbls	mud (	TD	as a	bove	& c	displa	ace h	ole p	rior	to
trip	ping fo	r logs.					<del></del>						<u> </u>		
			•												<del></del>

DRILLING PROGRA

### WELL NAME: Chapita Wells Unit 338-13

### **CEMENT PROGRAM**

HOLR SIZE	CASING SIZE	DEPTH	CEMENT PROCEDURE
124"	8 %"	240′	Cement w/110 sx Class "G" cement + 2% $CaCl_2 + \frac{1}{4}f/sx$ celloflake. Circulate gelled water ahead of slurry.
71/4**	4 ½ "	70001	Cover interval from TD to 4500'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4500' plus 10% excess.  Cover interval from 4500'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4500'± to applicable upper depth plus 5% excess.  Circulate casing 2 hrs before cementing. Reciprocate casing during cementing. Pump 10 bbls mud flush ahead of slurry.

CASING PROGRAM

de Maria	RVAL		WEIGHT MINIMUM SAFET						
SI2B	FROM	то	LENGTH	#/FT.	GRADE	THREAD	COLLAPSE (psig)	BURST (psig)	TENSILE (psig)
8-5/8"	0'	240′	240'	24.0	J-55	ST&C	1370	2950	263,000
4-1/2"	0'	70001	7000'	10.5#	J-55	ST&C	4010	4790	146,000
				_					i

### SURVEY SCHEDULE

DEPTH	DISTANCE BETWEEN SURVEYS	MAX DEVIATIONS FROM VERTICAL	MAXIMUM CHANGE DEGREES/100'
0' to 240'	240′	1 degree	1 degree
240' to TD	500' (or as needed)	6 degrees	1 degree

PREPARED BY: Dennis J. Brabec

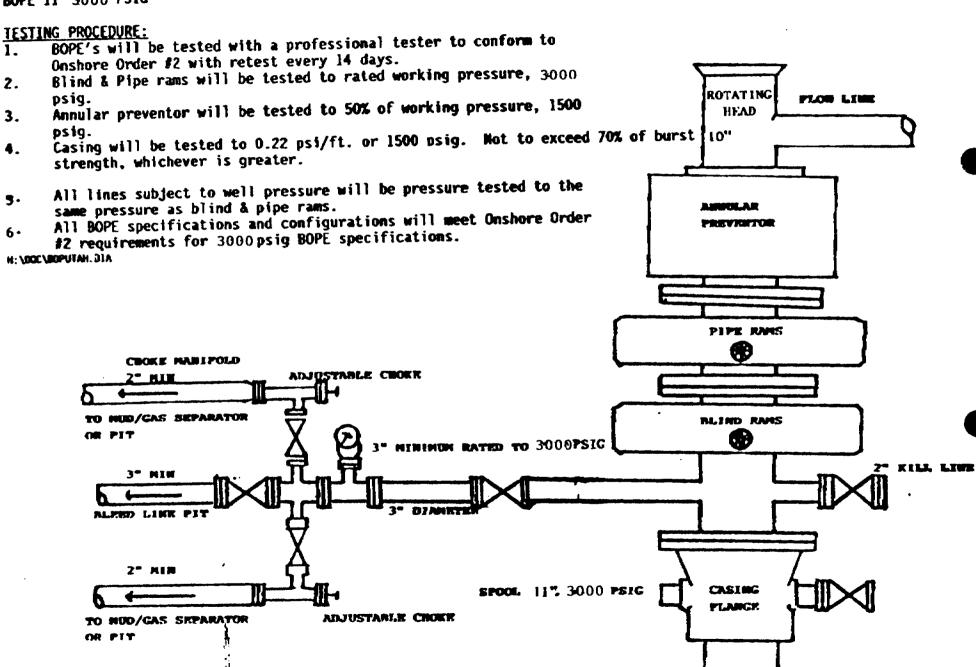
APPROVED BY: Wenn's / Oche

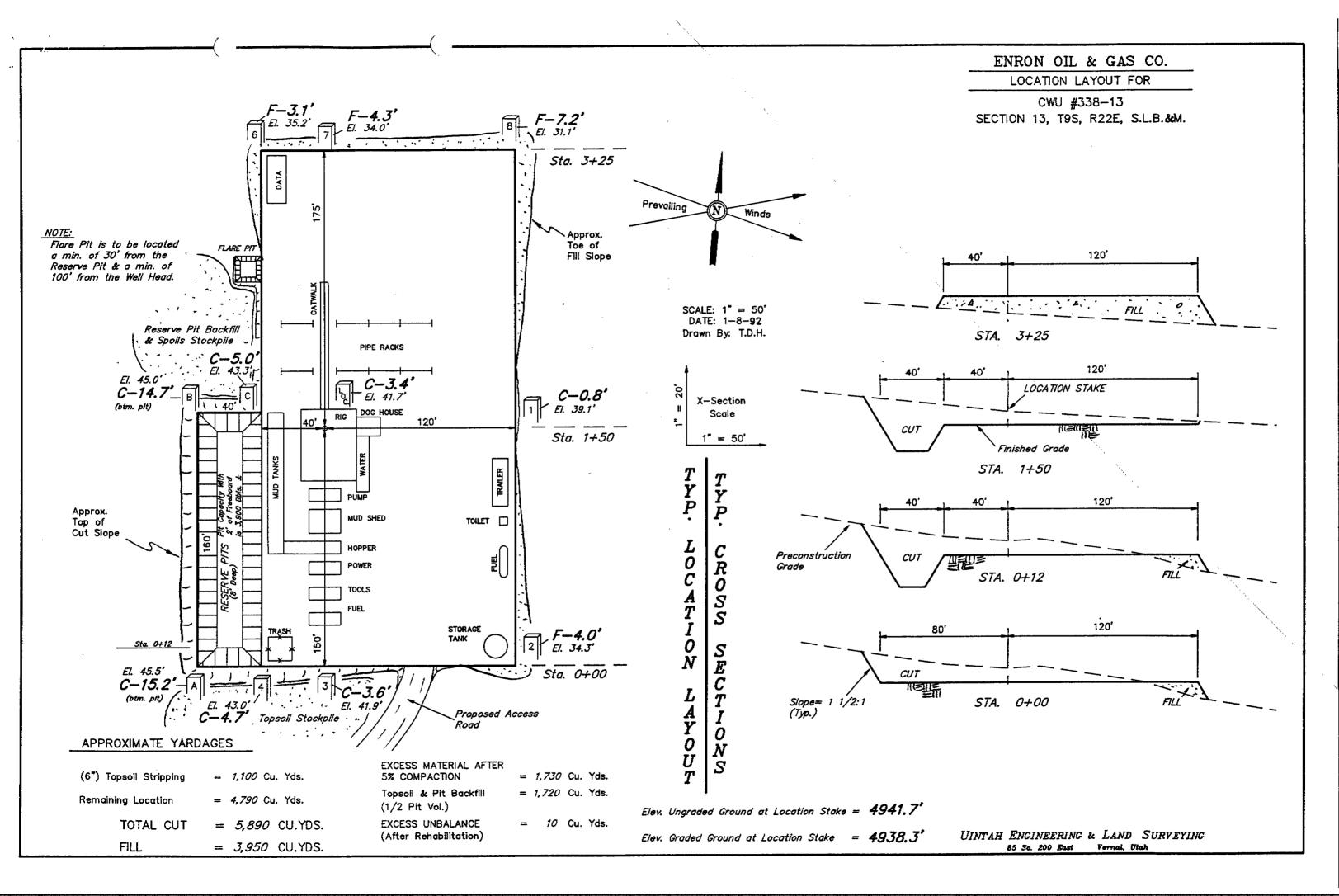
Dennis J. Brabec, Division Drilling Manager

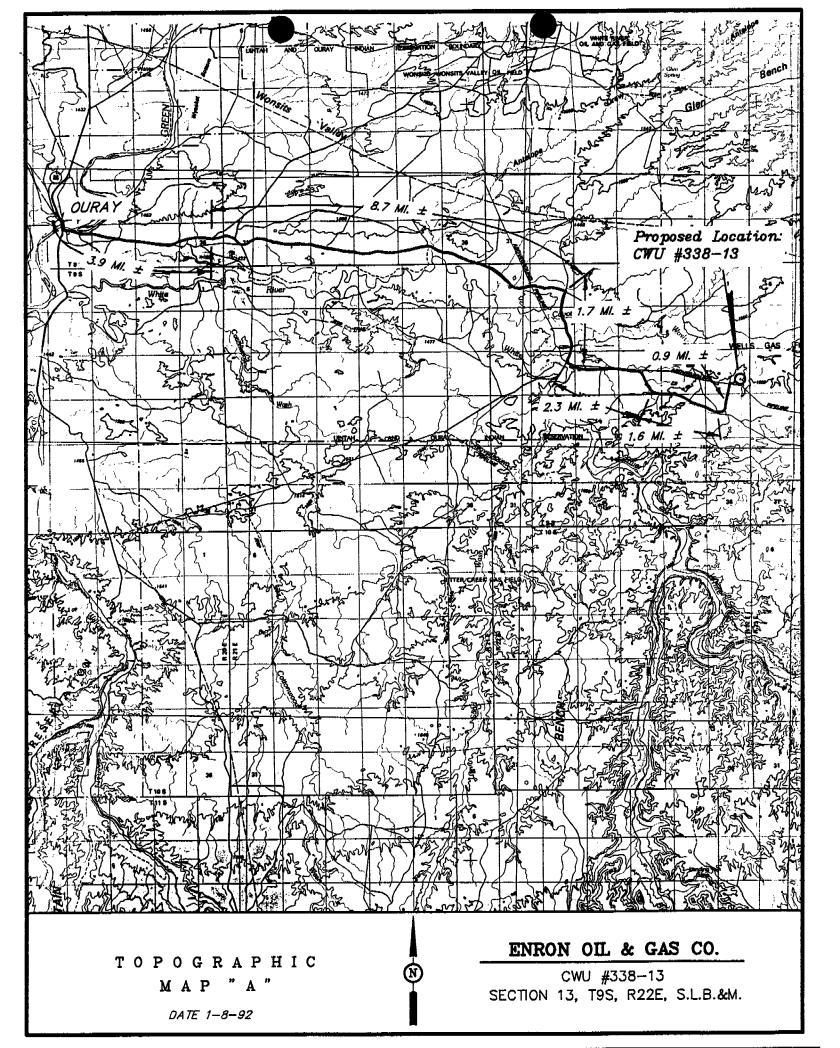
C. C. Parsons, Division Drilling Manager

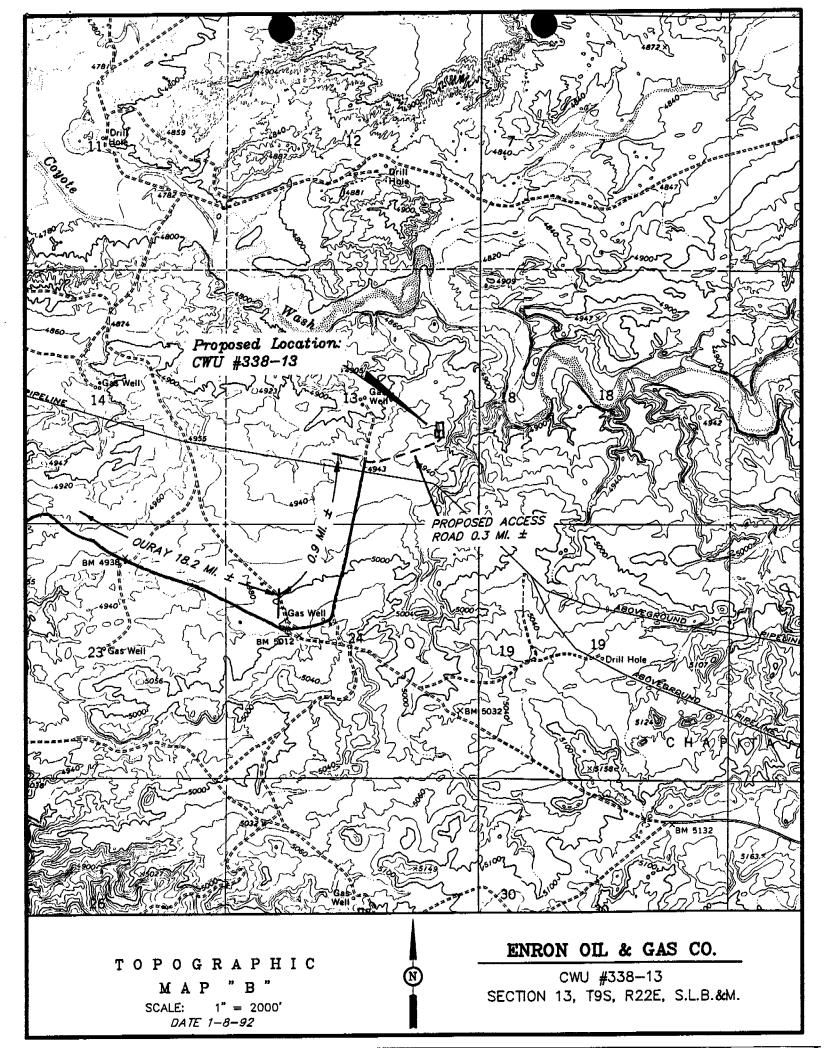
RGT(CWU-338)

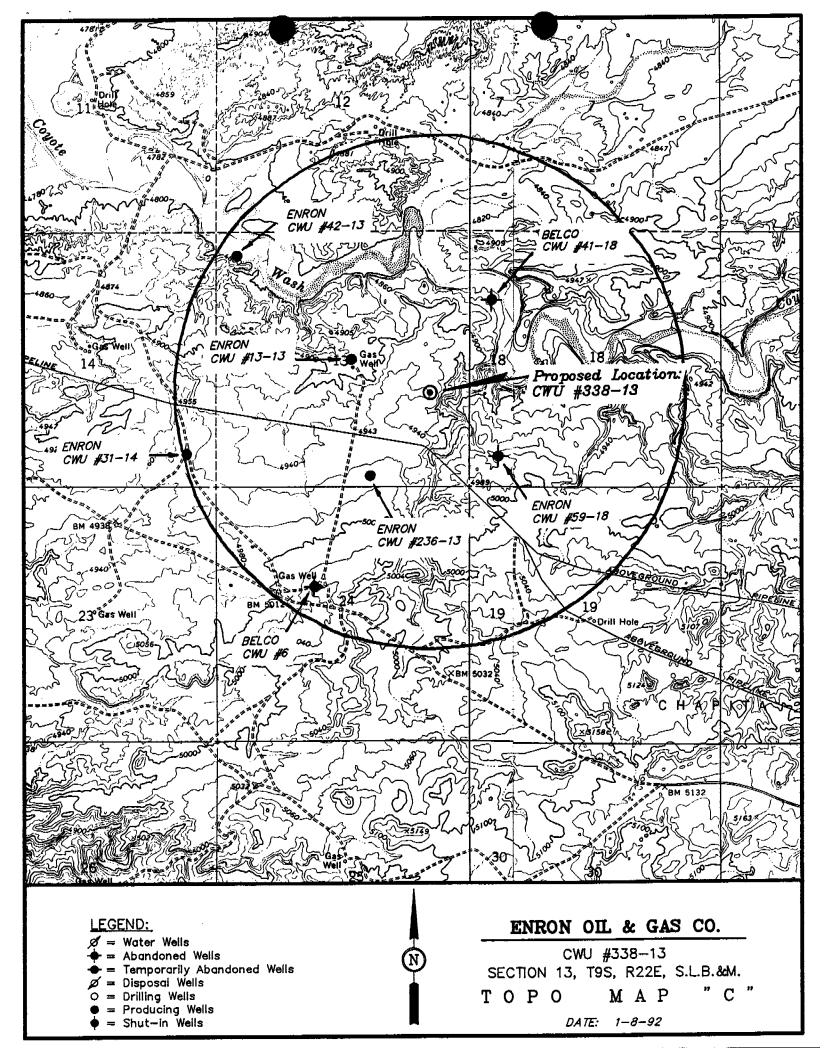
ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11° 3000PSIG RATED. BOPE 11° 3000 PSIG











# WORKSHEET APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 07/08/93

OPERATOR: ENRON OIL AND GAS COMPAN WELL NAME: CWU 338-13	NY OPERATOR ACCT NO: N-0401
API NO. ASSIGNED: 43-047-30	434
LEASE TYPE: FED LEASE NO: LOCATION: NESE 13 - T09S - R22E FIELD: NATURAL BUTTES (630)	UINTAH COUNTY FIELD CODE: (p.30)
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:

Plat Bond (Number Potash (YN) Oil shale (YN) Water permit (Number (Number (Number) Doil (Number)	LOCATION AND SITING:  R649-2-3. Unit: Chapite will  R649-3-2. General.  R649-3-3. Exception.  Drilling Unit.  Board Cause no:  Date:
COMMENTS: Uncluded in POD	appended 6-11-93
STIPULATIONS:	
Mintah auddor	



# DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

July 12, 1993

Enron Oil & Gas Company P.O. Box 1815 Vernal, Utah 84078

### Gentlemen:

Chapita Wells Unit #338-13 Well, 1983' FSL, 829' FEL, NE SE, Sec. 13, T. 9 S., Re: R. 22 E., Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and 1. Gas Conservation General Rules.
- Notification within 24 hours after drilling operations commence. 2.
- Submittal of Entity Action Form, Form 6, within five working days following 3. commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- Submittal of the Report of Water Encountered During Drilling, Form 7. 4.
- Prompt notification prior to commencing operations, if necessary, to plug 5. and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.



Page 2 Enron Oil & Gas Company Chapita Wells Unit #338-13 Well July 12, 1993

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32434.

Sincerely,

AN Jatthews R.J. Firth

Associate Director, Oil and Gas

ldc

Enclosures

CC:

Bureau of Land Management Uintah County Assessor

J.L. Thompson

WOI1

Form \$160-3 (November 1983) (formerly 9-331C)

## UNITED STATES

SUBMIT IN TRIPSECATES
(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

•	DEPARTMENT	COF THE IN	TER	IOR	ļ	5. LEASE DESIGNATION	AND SERIAL NO.		
	BUREAU OF	LAND MANAGE	WEN.	T	<u>.</u>	U-0282	·		
APPLICATION	Y FOR PERMIT	TO DRILL, DE	EEPE	N, OR PLUG B	ACK:	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME		
1a. TYPE OF WORK	677	DEFORM [	 }	PLUG BAG	-w [ ¬	7. UNIT AGREEMENT N.	AMB		
DRI b. TYPE OF WELL	LL 🛛	DEEPEN	}	PLUG BA	-K L	CHAPITA WE	-		
	RLL X OTHER		SIN ZOP	GLE MULTIP	r= 🗀	8. PARM OR LEASE NAM	(8		
2. NAME OF OPERATOR	ELL LX OTHER		201			CHAPITA WE	LLS UNIT		
ENPON OTT.	& GAS COMPANY	•				9. WELL NO.	<del></del>		
3. ADDRESS OF OPERATOR	G OND COLLIANT					338-13			
P.O. BOX 18	815, VERNAL,	UTAH 8407	8			10. FIELD AND POOL, O	R WILDCAT		
4. LOCATION OF WELL (R.	eport location clearly and			ate requirements.*)		CWU/WASATO	CH		
At surface	. 0201 EET N					11. SEC., T., R., M., OR A	LK.		
1983 FSL 8		E/SE				· ·			
		45-6	D4 .	7-32434		SEC. 13, T	9S, R22E		
14. DISTANCE IN MILES	AND DIRECTION FROM NEA					12. COUNTY OR PARISH	18. STATE		
19.4 MILES	S SOUTHEAST C	F OURAY, U	TAH			UINTAH	UTAH		
15. DISTANCE FROM PROPULOCATION TO NEAREST	•	i -	6. NO.	OF ACRES IN LEASE		T ACRES ASSIGNED HIS WELL			
PROPERTY OR LEASE L (Also to nearest drig	INE. PT.	829'±		2440		80			
18. DISTANCE FROM PROP TO NEAREST WELL, DI	OSED LOCATION®	1 -	9. PRO	POSED DEPTH		O. ROTARY OR CABLE TOOLS			
OR APPLIED FOR, ON TEL		1740'±		7000'	RO'	rary			
21. ELEVATIONS (Show who 4938 GRAI	ether DF, RT, GR, etc.) DED GROUND					22. APPROX. DATE WORK WILL START* AUGUST 1993			
23.	I	ROPOSED CASING	AND	CEMENTING PROGRA	MC ·		·· ·		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER POOT	*	SETTING DEPTH		QUANTITY OF CEMEN	T		
12 1/4"	8 5/8"	24.0#		240'	125	X CLASS "G"	+ 2% CaCl		
7 7/8"	4 1/2"	10.5#	0)	GlabaVIstr	+ 1/2	SX CELLOFL	AKE. 50/5		
			1774	10 Page 1	POZM:	IX + 2% GEL	+ 10% SALT		
		l U	<b>)</b>	110		OO' ABOVE AL			
			- 1	UG 0 3 1993	OF I	NTEREST (+ 1	0% EXCESS)		
SEE ATTACHME	NTS FOR:					r CEMENT (11	·		
			Ę	DIVISION OF		M TO 200' ABO			
8 POINT PLAN			CIL	GAS & MINING		OR FRESH W			
DRILLING PRO				an ion or ittliffliff	INTE	RVALS (+ 5% )	EXCESS).		
BOP SCHEMATI					. D	ECEIVED			
SURFACE USE		PLAN			· 13	COEIVED			
LOCATION PLA						JUN 24 1993			
LOCATION LAY		AND ICI			`	AAIS IA - IAAA			
TOPOGRAPHIC I									
WELLSITE SCH		IT A		FNRON OTT. &	GAS	COMPANY WILL	BE THE		
MEDISTIC SCI.	BMATIC					FOR OF THE S			
						N WIDE BOND			
IN ABOVE SPACE DESCRIBE									
in above space describe sone. If proposal is to o preventer program, if an	drill or deepen directions	lly, give pertinent d	lata oz	subsurface locations an	d measured	and true vertical depth	s. Give blowout		
24.	. 1 . 11 .	)		•	, ,,,,,				
SIGNED	da X. h	ALC TITLE	<u> </u>	R ADMIN. CLE	RK	6/23	3/93		
(This space for Feder	ral or State office use)								
PERMIT NO		<b>-</b>		APPROVAL DATE					
11	BV//		AS	SISTANT DISTRICT		AUG 0	2 1993		
APPROVED BY	ME YOURNE	<u> </u>	<u> </u>	NAGER MINERALS		DATE MUG U	- 1777		
CONDITIONS OF AFFROY	ALL IF ANY:			en en rederiouer i virige i ingle i inglese	,				

U+080-3m-069 NOTICE OF APPROVAL
See Instructions On Reverse Side

### WELL LOCATION INFORMATION

Company/Operator: Enron Oil and Gas Company

API Number 43-047-32434

Well Name & Number: 338-13

Lease Number: U-0282

Location: NESE Sec. 13 T.9 S. R.22 E.

Surface Ownership: Federal

Date NOS Received June 7. 1993

Date APD Received June 24. 1993

### NOTIFICATION REQUIREMENTS

Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.

Location Completion

prior to moving on the drilling rig.

Spud Notice

 at least twenty-four (24) hours prior to spudding the well.

Casing String and -Cementing at least twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related Equipment Tests

at least twenty-four (24) hours prior to initiating pressure tests.

First Production Notice\*

 within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 2M system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

### 3. Casing Program and Auxiliary Equipment

At a minimum, the surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm$  953 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  753 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations. Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils
Waste compressor oil, filters, and blowdown
Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

#### Surface Use Plan of Operations

The reserve pit shall be lined with a plastic nylon reinforced liner. It will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

A six-foot berm will be constructed on the east side of the flare pit to help protect personnel working on the location in case of a gas kick.

#### SURFACE PIPELINE CONDITIONS OF APPROVAL

- 1. No blading will be allowed on surface pipelines.
- 2. No pipeline construction will be allowed when soils are muddy and rutting of soils becomes apparent from the use of vehicles. If rutting occurs, operations must cease until soils are dry or frozen.
- 3. Vehicle use will be restricted to the pipeline route.
- 4. The Bookcliff Resource Area minerals staff will be notified 24 hours prior to starting construction.
- 5. All gravel terraces and sandy areas whether wet or dry will be avoided to protect subsurface archaeological resources.
- 6. All surface lines will be either black or brown in color.
- 7. Seeding may be required if surface damage is done during the pipeline construction.
- 8. If any cultural resources are found during construction, all work will stop and the Vernal District BLM office notified.
- 9. The pipe will be welded on the well location or other areas devoid of vegetation and the pipe dragged along the surface to the connection point with a CAT, backhoe, or grader.
- 10. The metering of all gas will be done in accordance with On Shore Order No. 5.
- 11. No construction will be allowed from May 15 to June 20 during the antelope kidding season.

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

August 27, 1993



DIVISION OF OIL, GAS & MINING

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: CHAPITA WELLS UNIT 338-13 SEC. 13, T9S, R22E UINTAH COUNTY, UTAH LEASE NO. U-0282

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices proposing to change the surface casing on subject well.

If you have any questions or need additional information, please contact this office.

Very truly yours, ENRON OIL & GAS COMPANY

George R. McBride

Sr. Production Foreman

cc: Division of Oil Gas & Mining Curt Parsons Doug Weaver/Toni Miller Diane Cross - Houston EB-2370 File

/lwSundry

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Expires: March 31, 1993

5. Lesse Designation and Serial No.

U-0282

SUNDRY NOTICES AND	
Do not use this form for proposals to drill or	to deepen or reentry to a different reservoir.

6. If Indian, Allottee or Tribe Name

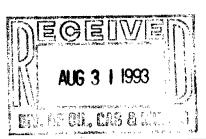
Use "APPLICATION FOR PERMIT-" for such proposals	
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil X Gas Well Well Other	CHAPITA WELLS UNIT  8. Well Name and No.  CWU 338-13
2. Name of Operator ENRON OIL & GAS COMPANY	9. API Well No. 43-047-32434
3. Address and Telephone No. P.O. BOX 1815, VERNAL, UTAH 84078 (801) 789-0790	10. Field and Pool, or Exploratory Area CWU/WASATCH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1983 FSL & 829 FEL NE/SE  SEC. 13, T9S, R22E	11. County or Parish, State UINTAH, UTAH
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF AC	CTION

TYPE OF SUBMISSION		
X Notice of Intent	Abandonment	Change of Plans
Total of Indian	Recompletion	New Construction
Subsequent Report	Mugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Cither	Dispose Water (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
13 D. 3 D. d. Completed Organisms (Charles state at	pertinent details, and give pertinent dates, including estimated date of starting a	sky proposes work. It well is directionally drived

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drined, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)<sup>9</sup>

Enron Oil & Gas Company proposes to change the surface casing on the subject well from 8 5/8' 24.0# J-55 STC 1370 PSI 2950 PSI 263,000# to:

9 5/8" 36.0# J-55 STC 2020 PSI 3520 PSI 423,000#



ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE:
BY:

nereby certify that the foregoing is true and correct	Tide _Sr.	. Admin.Clerk	Dete	8/27/93
This space for Federal or State office use)				
Approved by	Title		Dete_	·
		•		

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any fisher, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

NAME OF COMPANY: ENRON			43-047	-32434
WELL NAME: CHAPITA WELLS U	NIT		338-13	
Section 13 Township	98	Range_	22E	County UINTAH
Drilling Contractor CHAN	IDLER			
Rig #1		)		
SPUDDED: Date 9/17/93	<u> </u>			
Time 11:00 AM				
How DRY HOLE				
Drilling will commence				
Reported by ED TROTTER			· · · · · · · · · · · · · · · · · · ·	
Telephone # <u>1-789-0990</u>				
				/
Date 9/17/93	SIG	NED	FR	· M

				`~ #~		_		
STATE OF	UTAH		. 64-	ة أضير		1	. 4	
HOISIVID	OF OIL.	GAS AND	MINING			\7#		
	•		MINING.				C	
ENTITY	ACTION	FORM -	FOR MANAGE					U
								-
				~~~	~ -		_	

OCT 0 6 1993

ENRON OIL & GAS COMPANY OPERATOR

P.O. Box 1815

ADDRESS

VERNAL, UTAH 84078

OPERATOR ACCT. NO. NO

Phone No. (801)

Date

789-0790

ACTION CODE	CURRENT	NEW	DIVISION	<b>DF</b>	WELL NAME		00	SC	WELL TP	LOCATIO	N COUNTY	SPUD	EFFECTIVE
CODE	LIGITIE NO.	Later No.	OH, GAS & M	NING			QQ	36	ir ir	RG	COUNTY	DATE	DATE
, B	04905	7	43-047-32434		WELLS UNIT	338-13	NESE	13	9S	22E	UINTAH	9/17/93	9/17/93
WELL 1 C	OMMENTS:	F. Lity	added 10-14-9	3.0									
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WELL 3 C	OMMENTS:	· · · · · · · · · · · · · · · · · · ·		•	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·	·	·	<del></del>	<del> </del>	• · · · · · · · · · · · · · · · · · · ·	-
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}			·										
WELL 4 C	OMMENTS:	·											
						•							
											-		
WELL 5 C	OMMENTS:										-		
						•							
ACTION C	ODES (See in - Establish	nstructions new entity	on back of form) for new well (sin ting entity (group	gle well on	ly)						Luis	la S. C	Vall
Č.	- xuu new wi - Re⊶assign	well from o	one existing entit	y to anothe	r., r existing ent:	ity					Signature		

NOTE: Use COMMENT section to explain why each Action Code was selected.

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

(3/89)

# **ENRON**Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

October 8, 1993

(51 1 2 1:9)

Mr. Ed Forsman Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

The second second

RE: WATER ENCOUNTERED

CHAPITA WELLS UNIT 338-13

LEASE: U-0282 SEC. 13, T9S, R22E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice of water encountered while drilling the subject well.

If further information is required, please contact this office.

Sincerely,

C.C. Parsons

Division Operations Manager

kt

cc: Utah Board of Oil, Gas and Mining

D. Weaver T. Miller Vernal Office File

## **ENRON**

## Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

October 25, 1993

October 25, 1993

nct 2 8 1993

Mr. Ed Forsman Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

DIVISION OIL, GAS & MINING

RE: SPUDDING

CHAPITA WELLS UNIT 338-13

LEASE: U-0282 SEC. 13, T9S, R22E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice for the spudding of the subject well.

If further information is required, please contact this office.

Sincerely,

C.C. Parsons

Division Operations Manager

kt

cc: Utah Board of Oil, Gas and Mining

D. Weaver T. Miller Vernal Office File

(ODM 2140_6	STATES	
		FORMAPPROVED
		Budget Buttom No. 1004-0135
BUREAU OF LAN	D MANAGEMENT	Expires September 30, 1990
SUNDRY NOTICE AND	REPORTS ON WELLS	5. Leans Designation and Serial No.  U 6282
Do not use this form for proposals to drill or t	to deepes or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERM	- •	
	TRIPLICATE	7. WUnit or C.A., Agreement Designation
. Type of Well		
Oil Gas		CHAPITA WELLS UNIT
Well X Well	Other	8. Well Name and No.
Name of Operator		
ENRON OIL & GAS COMPANY  3. Address and Telephone No.	The state of the s	CHAPITA WELLS UNIT 338-13
P.O. BOX 250, BIG PINEY, WY 83113	3 (307) 276-3331	9. API Well No. 43-047-32434
Location of Well (Footage, Sec., T., R., M., or Sur		10. Field and Foot or Exploratory Area
(	out promptony	CWU/WASATCH
1983' FSL - 829' FEL NE/SE		11. COUNTY STATE
SECTION 13, TYS, R22E		UINTAH UTAH
2. CHECK APPROPRIATE BOX(s) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION	TYPE OF ACTR	M
NOTICE OF INTENT	ABANDOBNENT	<b>7</b>
NOTICE OF INTERE		CHANGE OF PLANS
X SUBSEQUENT REPORT	RECOMPLETION	NEW CONSERLICTION
T SORDEQUENT RELORI	PLUGGING BACK	NON-ROUTINE FRACTURING
	CASING REPAIR	WATER SHUT-OFF
FINAL ARANDONMENT WOTICE	AT TUDING CASSIC	
FINAL ABANDONMENT NOTICE	ALTERING CASING	CONVERSION TO INJECTION
FINAL ABANDONMENT NOTICE	X OTHER WATER ENCOU	NTEREO
	X OTHER WATER ENCOU	NTERRED
	X OTHER WATER ENCOU	NTERRO
Describe Proposed or Completed Operations (Clearly state all	X OTHER WATER ENCOUNTY (Note: Report results of multiple complete or Recompletion Report and Log For pertinent details and give purtinent dates, including estimated true vertical depths for all markers and somes pertinuity while the complete the complete of the complete	INTERRID  In on Well Completions  rm.)  match date of starting any proposed work if well  and to this work).  127 KR in the Green River
Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured a Water was encountered while drilling the state of the s	X OTHER WATER ENCOUNTER CONTROL OF THE CONTROL OF T	INTERRID  In on Well Completions  rm.)  match date of starting any proposed work if well  and to this work).  127 KR in the Green River
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b. Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured a Water was encountered while drilling the statement of the state	X OTHER WATER ENCOUNTER CONTROL OF THE CONTROL OF T	INTERRED  In on Well Completions  co.)  match date of starting any proposed work if well  cost to this work).  122 KR im the Green River
3. Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured a Water was encountered while drilling the statement of the state	X OTHER WATER ENCOUNTER CONTROL OF THE CONTROL OF T	INTERRED  In on Well Completions  co.)  match date of starting any proposed work if well  cost to this work).  122 KR im the Green River
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3. Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured at Water was encountered while drilling the statement of the stat	(Note: Report results of multiple complete or Recompletion Report and Log For pertinent datains and give purtinent datas, including estimated true vertical depths for all markers and some pertinuties well at depths from 1751' to 480 the Report of Water Encountered Dur	In the Completion (re.)  match date of starting my proposed work if will cut to this work).  22' KB in the Green River ing Drilling (Form 7).
3. Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured at Water was encountered while drilling the statement of the stat	(Note: Report results of multiple complete or Recompletion Report and Log For pertinent datains and give purtinent datas, including estimated true vertical depths for all markers and some pertinuties well at depths from 1751' to 480 the Report of Water Encountered Dur	In the Completion (n.)  match date of starting my proposed work if will cut to this work).  22' KB in the Green River ing Drilling (Form 7).
3. Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured at Water was encountered while drilling the statement of the stat	(Note: Report results of multiple complete or Recompletion Report and Log For pertinent datains and give purtinent datas, including estimated true vertical depths for all markers and some pertinuties well at depths from 1751' to 480 the Report of Water Encountered Dur	INTERRID  In on Well Completions  co.)  match date of starting any proposed work if well  cost to this work).  127 KR in the Green River
Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured whater was encountered while drilling the statement of the statement	(Note: Report results of multiple complete or Recompletion Report and Log For pertinent datains and give purtinent datas, including estimated true vertical depths for all markers and some pertinuties well at depths from 1751' to 480 the Report of Water Encountered Dur	In the Completion (n.)  match date of starting my proposed work if will cut to this work).  22' KB in the Green River ing Drilling (Form 7).
Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured whater was encountered while drilling the statement of the statement	(Note: Report results of multiple complete or Recompletion Report and Log For pertinent datains and give purtinent datas, including estimated true vertical depths for all markers and some pertinuties well at depths from 1751' to 480 the Report of Water Encountered Dur	In the Completion (n.)  match date of starting my proposed work if will cut to this work).  22' KB in the Green River ing Drilling (Form 7).
Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured whater was encountered while drilling the statement of the statement	(Note: Report results of multiple complete or Recompletion Report and Log For pertinent datains and give purtinent datas, including estimated true vertical depths for all markers and some pertinuties well at depths from 1751' to 480 the Report of Water Encountered Dur	In m Wel Completions  ca.)  match date of starting my proposed work if well  cat to this work).  22' KB in the Green River  ing Drilling (Form 7).
3. Describe Proposed or Completed Operations (Clearly state all is directionally drilled give subsurface locations and measured a Water was encountered while drilling the statement of the state	(Note: Report results of multiple complete or Recompletion Report and Log For pertinent datains and give purtinent datas, including estimated true vertical depths for all markers and some pertinuties well at depths from 1751' to 480 the Report of Water Encountered Dur	In the Completion (re.)  match date of starting my proposed work if will cut to this work).  22' KB in the Green River ing Drilling (Form 7).

14. I heeby certily that the logogoing is tree-and correct.

SIGNED TITLE Engineering Clerk DATE 16/08/93

(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7 (1/89)

1. Weil name and	anaher:	CHAPITA WELLS UNIT 338-13	
API number:			
2. Well location:	QQ	SENE section 13 township 9S range 22E	county Uintah
		***	·
3. Well operator:		Enron Oil & Gas Company	
Address:		P: O. Box 250	phone: (307) 276-3331
•		Big Piney, Wyoming 83113	<u>, 54</u>
4. Drilling contra	ctor:	CHANDLER DRILLING CORPORATION	
Address:		555 17th Street. Suite 1850	phone: <u>(303)295-04</u> 00
		Denver, CO 80202	
	W. T.		
5. Water encount	ered (contin	ue on revent side if accessity)	
J. Wassa 5225			Ost Byer, I have
Dep	th	Volume	Quality
from	to	(flow rate or head)	(fresh or saity)
1810'		Est. 80 - 100 BFPH	Slightly Salty
		****	
		A STATE OF THE STA	
		*	
	·	4.	
6. Formation top	<b>6</b> :	GreenRiver Oil Shale	1751'
•		Wasatch Peters Point	4802'
	s Amerikan		
If any analysis h	as been made	of the water encountered, please attach a copy of the report to this fo	om.
II any energes is			
I and the sheet ship	n manast is tou	and consists to the hest of my knowledge	
i ceruly mat uni	s rebort is iru	e and complete to the best of my knowledge.	•
Name	Leo R.	Schueler Signature Lo R. Sch	render
			-
Title	Drilli	ng Consultant Date 10/4/93	
		y -me , and the later than the later	CELETIVITE

Comments:

OCT | 2 1993

## **ENRON**

## Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

October 25, 1993

Mr. Ed Forsman
Bureau of Land Management
Vernal District

Vernal District 170 South 500 East Vernal, Utah 84078 NCT 2 8 1993

DIVISIO OIL, GAS & MINING

RE: SPUDDING

CHAPITA WELLS UNIT 338-13

LEASE: U-0282 SEC. 13, T9S, R22E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice for the spudding of the subject well.

If further information is required, please contact this office.

Sincerely,

C.C. Parsons

Division Operations Manager

kt

cc: Utah Board of Oil, Gas and Mining

D. Weaver T. Miller Vernal Office File FORM 31₺3-5 (December 1929)

SUNDRY NOTICE AND REPORTS ON WELLS

UNIT	STATES
DEPARTMENT OF	F THE INTERIOR
REPRESENTATION OF LAND	D MANAGEMENT

	ORM APPROVED
Ų,	sudget Bureau No. 1004-0135
	Expires September 30, 1990
	5. Lease Designation and Serial No.  U-0282
	6. If Indian, Allottee or Tribe Name
4	7. If Unit or C.A., Agreement Designation
	CHAPITA WELLS UNIT
	8. Well Name and No.
	CHAPITA WELLS UNIT 338-13
	9. API Well No. 43-47-32434
	10. Field and Pool or Exploratory Area CHAPITA WELLS/WASATCH
	11. COUNTY STATE
	UINTAH UTAH

Do not use this form for proposals to drill or to do	6. If Indian, Allottee or Tribe Name	
Use "APPLICATION FOR PEI  SUBMIT IN	7. If Unit or C.A., Agreement Designation	
l. Type of Well Oil Gas		CHAPITA WELLS UNIT
Weli X Weli	Other	8. Well Name and No.
2. Name of Operator  ENRON OIL & GAS COMPANY		CHAPITA WELLS UNIT 338-13
3. Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 83113	(307) 276-3331	9. API Well No. 43-47-32434
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	10. Field and Pool or Exploratory Area CHAPITA WELLS/WASATCH
1983' FSL - 829' FEL NE/SE		11. COUNTY STATE
SECTION 13, T9S, R22E		UINTAH UTAH
2. CHECK APPROPRIATE BOX(a) TO INDICATE NA	TURE OF NOTICE, REPORT, OR OTHER DA	.TA
TYPE OF SUBMISSION	TYPE OF AC	CTION
NOTICE OF INTENT	ABANDONMENT RECOMPLETION	CHANGE OF PLANS NEW CONSTRUCTION
X SUBSEQUENT REPORT	PLUGGING BACK CASING REPAIR	NON-ROUTINE FRACTURING WATER SHUT-OFF
FINAL ABANDONMENT NOTICE	ALTERING CASING  X OTHER SPUDDING	CONVERSION TO INJECTION
	(Note: Report results of multiple con	whaten on Well Combittees
	(Man: Report remail of manufacture	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company spudded a 12-1/4" surface hole at the subject location at 11:00 am, 9/17/93. The contractor was Leon Ross Drilling & Construction, Inc. Ed Forsman of the BLM District and Frank Mathews of the UOGM were notifed of the spud on 9/17/93.

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



OCT 2 8 1993

DIVISION OF OIL, GAS & MINING

4. I heeby certify that the foregoing is true and cor		Engineering Clerk	DATE	10/25/93
This space for Federal or State office use)				
PPROVED BY	TTTLE		DATE	
CONDITIONS OF APPROVAL, IF ANY:				
litle 18 U.S.C. Section 1001, makes it a crime for s	ny person knowingly and w	illfully to make to any de	epartment or agency of the	

## **ENRON**

## Oil & Gas Company

NOV 1 5 1993

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

DIVISION OF OIL, GAS & MINING

November 10, 1993

Mr. Ed Forsman Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

RE: PLUGGING & ABANDONMENT

CHAPITA WELLS UNIT 338-13

LEASE: U-0282 SEC. 13, T9S, R22E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice of the plugging and abandonmetn of the subject well.

If further information is required, please contact this office.

Sincerely,

C.C. Parsons

Division Operations Manager

kt.

cc: Weaver Oil, Gas and Mining

D. Weaver T. Miller Vernal Office File FORM 3160-5 (December 1989)

## UNIT STATES DEPARTMENT THE INTERIOR BUREAU OF LAND MANAGEMENT

<u> </u>	in where the new military
	FORM APPROVED
	7 . 143 1 1 4 N N
ĺ	Budget Bureau No. 1004-0135
	Expires September 30, 1990

(December 1989)		D MANAGEMENT	Expires Sprember 30, 1990
,	SUNDRY NOTICE AND	٠, ١	NOV 1 5 1993 Lease Designation and Serial No.
Do not use this fo	• • • • • • • • • • • • • • • • • • • •	deepen or reentry to a different reserver. PERMIT " for such proposals"	6. If Indian, Allottee or Tribe Name
			CAS & PARTON OF C.A., Agreement Designation
1. Type of Well Oil Well	Gas X Well	Other	CHAPITA WELLS UNIT  8. Well Name and No.
2. Name of Operator  ENRON OIL &	GAS COMPANY		338-13
3. Address and Telephon P.O. BOX 250,	e No. BIG PINEY, WY 83113	(307) 276-3331	9. API Well No. 43-047-32434
	tage, Sec., T., R., M., or Surv	ey Description)	10. Field and Pool or Exploratory Area CWU/WASATCH
SECTION 13, T9S,	R22E	·	11. COUNTY STATE  UINTAH UTAH
12. CHECK APPROPRIA	TE BOX(s) TO INDICATE N	ATURE OF NOTICE, REPORT, OR	R OTHER DATA
TYPE OF S	SUBMISSION		TYPE OF ACTION
NOTICE OF IT	YTENT	X ABANDONMENT RECOMPLETION	
X SUBSEQUENT	REPORT	PLUGGING BAC CASING REPAIR	K NON-ROUTINE FRACTURING
FINAL ABANI	ONMENT NOTICE	ALTERING CASI	

(Note: Report remits of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

#### Enron Oil & Gas Company plugged and abandoned the subject well as follows:

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

- 1. Placed Plug #1 @ 5398-2000'.
- 2. Placed Plug #2 @ 2730-2440'.
- 3. Placed Plug #3 @ 1383-1180'.
- 4. Placed Plug #4 @ 278-187'.
- 5. Placed Plug #5 @ 50' to surface.
- 6. Dry hole marker installed 10/18/93.

4. I heeby certify that the foregoing is true and correct.  IGNED KONDO CONTACT	TITLE	Engineering Clerk	DATE	11/11/93
This space for Federal or State office use)				
PPROVED BY	TITLE		DATE	
CONDITIONS OF APPROVAL, IF ANY:				



## Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

November 10, 1993

NOV 1 5 1993

Mr. Ed Forsman Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

DIVISION OF OIL, GAS & MINING

RE: COMPLETION REPORT

CHAPITA WELLS UNIT 338-13

LEASE: U-0282 SEC. 13, T9S, R22E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Completion Report for the subject well.

If further information is required, please contact this office.

Sincerely,

C.C. Parsons

Division Operations Manager

kt

cc: Utah Board of Oil, Gas and Mining

D. Weaver T. Miller Vernal Office

File

Supatrum r m 5160-4 å;ameriv ⊁-130)

## UNITED STATES

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		عات حا	À			- 1
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Expires August 31, 1985
5-, LEARS DESIGNATION AND SERIAL NO.
U-0282

•	D	EPARTME	NT OF THE I	NTERIO	3	NUV 1	1 5 1993	6. IF INDIAN. A	LOTTEE OR TRI	BE NAME	
	BL	JREAU OF	LAND MAN	AGEMEN	1T	DIVE	CICIL OF	7. UNIT AGREEM	ENT NAME A WELLS	S UNI	<del>-</del> -
			*****		$\circ$	11. 12/15	o de Miin	MAGNIC OK THY	SE NAME		
A. TYPS OF WELL		ETION OR	RECOMPLET	HON REI	POR	AND	LOG *	9. WELL NO.	A WELL	5 UNI	
		OIL WELL	GAS WELL	X DRY		OTHER		338-13			
TYPE OF COMP	_	ER DEEPEN	PLUG BACK	DIFF.RES.		OTHER		CWU/W			
. SAME OF OPER		EK DESPEN	PEDOBALE	OUT.XEE				11. SBC.,T.,R.,M			
. VAME OF OPEN		ENRON OIL	& GAS COMP	ANY				SECTIO			
ADDRESS OF O		P.O. BOX 25	O BIG PINE	Y. WYOM	ING	83113		12. COUNTY OR UINTAH		1	UTAH
LOCATION OF	WELL (Report ionsbi	n, clearly and in accordance	with any Sum requirement)*					14. PERMIT NO.			
At martines		829' FEL NE/S	E					43-047-324			
At top prod. uni At total depth	ervel reported below							7/12/93	SOED		
5. DATE SPUDDE	D	6. DATE T.D. REACHED	17. 04	TR COMPL (Rest)	prod)	IS. ELEVATION	NS (DF,REB,RT,C		ELEV. CASINGH	RAD	
9/17/93		10/11/93		% A'd	/		49' KB		4938' PGI		
O. TOTAL DEPTH.	, MD & TVD	21. PLUG. BACK T.D., MI	DETVD	22. IF MUL 2051.	E COMPLE	LIONS' HOM P	EARYT	23. ROTARY TOO		CA	BLE TOOLS
7017' KB	TERVAL(S). OF TH	US COMPLETION-TOP. B	OTTOM. NAME (MD AND TV	D)*				RC	TARY 25. WAS DIRECT	CTIONAL SU	RVEY MADE?
P	& A'd										. 1
	C AND OTHER LOC								27 . WAS WELL	L CORED?	
DLL/FDC/I	SN/GR-CA	LIPER //-3-	<del>9</del> 3								
2#.						Report all st	rings set in we	ii)			
2-5/8"	36.0 #, J		236' KB	12-1/4"	ZE	125 SY (	GRECORD CLASS "G"				NONE
7-3/6	JU.U #, .	1-33	250 AD	12-1/4		120 011	<u> </u>				TIONE
29.	****	LINER RECO	1		ba.			TUBING REC			
STZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	<b>SZ</b> Z	28		DEPTH SET (MI	)) 	+	PACKER SET (MD)
	- 4- <del></del>										
31. PERFORATION	RECORD (Internal	(عذمت نب بن			12.		ACED, SHOT,	FRACTURE,	CEMENT, SC	(UERZR,	ETC.
P & A'd					DEFTM	DITERVAL (ME	D)	AMOUNT AND E	ND OF MATERIA	NL USED	
										·-	
33.*	***				PRODU	CTION					
P&A	_	PRODUCTION METHOD	(Flowing, gas lift, pumping sine) P&A'd	req (hûr aş kemê)				w	P &	≿ A'd	<b>5</b>
DATE OF TEST	HOURS TE	· ///		OIL BEI	-	1	GAS-MCF.	' (	WATER-BI		GAS-OIL RATIO
P&A'd	RESS CASTN	G PRESSURE	TEST PERIOD CALCULATEED	OIL-BB	<b>1.</b>	GAS	-мср.	WATER-B	BL.	OIL CRAY	TTY-API (CORR.)
. Long round r			24-HOUR RATE			<u></u>					
34. DISPOSITION	OF GAS (Sold. used	for fuel, versed, etc.)						TEST WITNESSE	D BY		
15. LIST OF ATTA	CHMENTS	N/A						<u> </u>			
		NONE									
36. I hereby certafy	that the foregoing and	anached information is com-	piete and correct as determined fr	un all combide securi							

TITLE ENGINEERING CLERK

DATE

11/10/93

SIGNED



#### INSTRUCTIONS



sistion report and log on all types of lands and leases to eather a Foderal agency or a Sinte agency, or both, pursuant to applicable Federal and/or Sinte laws General: This form is designed for submitting a complete and correct well costs ry special instructions concerning this use of this form and the number of copies to be submitted particularly with regard to local, area, or regional procedures and practices, either are shown below or will be and regulations. Any race saued by, or may be obtained from, the local Federal and/or State office. See instructions on stems 22 and 24, and 33, below regarding separate reports for separate completions.

(It does are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Herm 18: Indicate which elevation is used as reference (where not otherwise shown) for depth messagements given in other spaces on this form and in any attachments.

Items 22 and 24: If this will is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in tiem 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data partitions to such interval.

Item 29: Sacto Ce Attached supplemental records for this well should show the details of any multiple stage comenting and the location of the comenting tool.

Herm 33: Submit a separate completion report on this form for each interest to be separately produced. (See instruction for inems 22 and 24 above.)

#### PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by tis application.

AUTHORITY: 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

PRINCIPLE PURPOSE. The information is to be used to evaluate the actual operations performed in the drilling or an oil or gas well on a Federal or Indiana Ionac.

COUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of the sequence of geologic zones and formation encountered during the sequence of geologic zones and formation encountered during the sequence of geologic zones and geologic zones an ared during drilling. (3) Analyze future applications to drill in light of data EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of hts information is mandatory once an oil or gas well is drilled.

The Paperwork Radiation Act of 1980 (44 U.S.C. 3501, et. 1894.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, anfety, and servironmental factors involved with drilling and producing oil and gas on Federal and indian oil and gas lesses.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request as mandatory cases an oil or gas well is drilled.

MMARY OF P	OROUS Z	ONES: (Show al	l important zones of porosity	38.	GEOLOGIC MARKERS	
contents thereo	of; cored in	ntervais; and all o	irill-stem tests, including depth flowing and shut-in pressures,		ТОР	
recoveries):					7510 1750 555	
ORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS, DEPTH	TRUE VERT. DEPTH
				GREEN RIVER BEND		
	:			BASE M MARKER	4442'	
				N LIMESTONE	4644'	
	;			WATAATCH		
	1			PETER'S POINT	4788'	
	İ			CHAPITA WELLS	5318'	
				BUCK CANYON	5878'	
				ISLAND	6801'	
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Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

5.	Lease Serial No.
	II-0282

Г	OCKEAU OF LAND MAN	AGLINEIVI		5. Lease Sena	l No.
SUNDRY	NOTICES AND RE	PORTS ON WE	LLS	U-0282	
Do not use th abandoned we	is form for proposals : ell. Use Form 3160-3 (	to drill or to re- (APD) for such pr	enter an oposals.	6. If Indian,	Allottee or Tribe Name
SUBMIT IN TR	PLICATE- Other inst	ructions on reve	rse side.		CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	8. Well Name and No.			
2. Name of Operator EOG Resor	areas Inc			<u> </u>	Wells Unit 338-13
		3b. Phone No. (include	de area cade)	9. API We	
3a. Address 600 17th Street, Suite 1000N, I		303-824-5526	e area code)		d Pool, or Exploratory Area  Buttes/Wasatch
4. Location of Well (Footage, Sec.,					or Parish, State
1983' FSL & 829' FEL (NE/SI Sec. 13-T9S-R22E 40.03418 L					County, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE,	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Reclamation Recomplete		Water Shut-Off Well Integrity Other Marker plate placed
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispo		
determined that the site is read				ciamadon, nave oce	en completed, and the operator has
14. I hereby certify that the for	egoing is true and correct				
Name (Printed/Typed)  Mary A. Maest:		Title	Regulatory Assist	ant	
Signature MA O. L.	a Maxa	Date		08/23/2006	
	THIS SPACE FOR		STATE OFFI	CE USE	
					and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
Approved by			Title		Date
Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant	al or equitable title to those right to conduct operations thereon.	s in the subject lease	Office		
Title 18 U.S.C. Section 1001 and Ti States any false, fictitious or fraud	tle 43 U.S.C. Section 1212, make in ulent statements or representation	it a crime for any person ns as to any matter within	knowingly and will its jurisdiction.	fully to make to ar	ny department or agency of the United
(Instructions on page 2	)			- VI	Ξ <b>U</b>

(Instructions on page 2)

AUG 2 5 2006